PUB-NO:

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TITLE:

METHOD FOR MAKING A TRANSPARENT

POLYMER MATERIAL

RESISTANT TO PROTEIN DEPOSIT,

MATERIAL OBTAINED BY SAID

METHOD, CONTACT LENSES AND

INTRAOCULAR IMPLANTS MADE OF

SAID MATERIAL

PUBN-DATE:

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INVENTOR-INFORMATION:

NAME COUNTRY

FR CALDERARA, ISABELLE GROLLIER, CORINNE FR

ASSIGNEE-INFORMATION:

NAME COUNTRY

ESSILOR INT FR CALDERARA ISABELLE FR GROLLIER CORINNE FR

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ABSTRACT:

CHG DATE=19990803 STATUS=O>The invention concerns a method for making a

transparent polymer material with little tendency to accumulate deposit. The

method consists in immersing a transparent polymer matrix in a solution in a

solvent for swelling the polymer matrix of a composition comprising a

zwitterion polymerizable monomer and an agent for crosslinking the **monomer to**

cause the polymer matrix to swell and become impregnated with the composition,

optionally removing the matrix from the solution and hardening the composition

impregnated within the matrix, said hardening being carried out in the presence

of a polymerization initiator initially present in the matrix or the swelling

solution. The invention is useful for making contact lenses and <u>intraocular</u> implants.